

**METHOD AND DEVICE FOR SENSING ATRIAL DEPOLARIZATIONS  
DURING VENTRICULAR TACHYCARDIA**

5

Abstract

A cardiac rhythm management device is disclosed which incorporates an improved method for sensing atrial depolarizations during episodes of ventricular tachycardia. The atrial sensing channel is blanked for a specified blanking interval  
10 after detection of a ventricular sense. When the ventricular rate is above a specified limit rate, the blanking interval for the atrial sensing channel is either shortened or blanking is discontinued altogether in order to allow sensing of atrial depolarizations that occur shortly after a ventricular sense.

"Express Mail" mailing label number: EV332568153US

Date of Deposit: November 3, 2003

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.